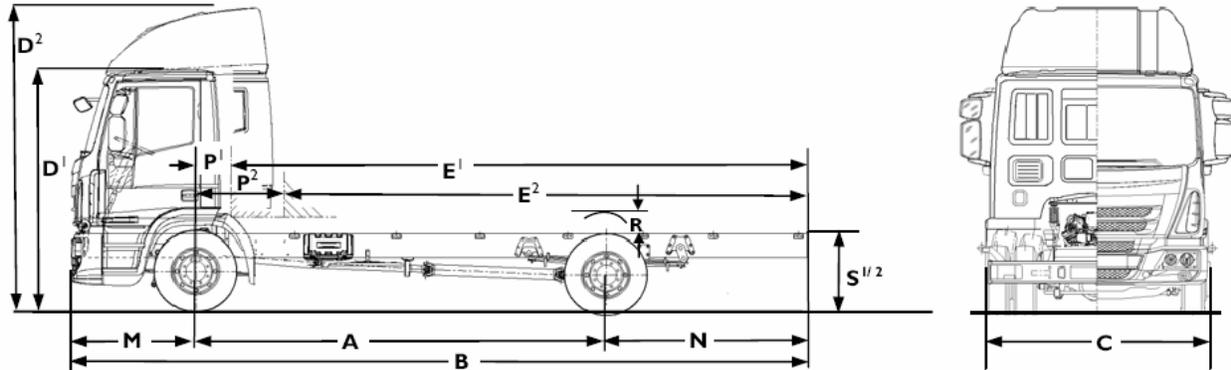


SPECIFICATION SHEET



Plated/Design Weights (Kg)	GVW	GTW	Front Axle	Rear Axle
Plated weights	15000	18500	5300	10700
Design weights	15000	18500*	5300	10700

Kerbweights (Kg)

Weights are for **S** models to standard specification and include water, oils, 5 litres of AdBlue and 20 litres of fuel but exclude driver.

Kerb weights are subject to a manufacturing tolerance of +/-5%.

For **/P** models add 155kg to the rear axle kerb weight. For **/FP** models add 25kg to the front axle kerb weight, and 155kg to the rear axle kerb weight.

A sleeper cab standard roof adds 100kgs (70/30kgs) to the kerb weight. A high roof sleeper cab adds 160kgs (120/40kgs) to the kerb weight.

Wheelbase	3105	3690	4185	4455	4815	5175	5670	6570
Front	3007	3022	3047	3057	3087	3097	3132	3162
Rear	1348	1433	1438	1443	1483	1493	1578	1638
Total	4355	4455	4485	4500	4570	4590	4710	4800
MAXIMUM BODY/ PAYLOAD (kg) @ GVW	10645	10545	10515	10500	10430	10410	10290	10200

* A GTW of 26500kgs is permissible provided a 9-speed gearbox and a drawbar pack are specified.

Dimensions (mm)

		3105	3690	4185	4455	4815	5175	5670	6570
A	Wheelbase								
B	Overall length (over bumpers)	5690	6702	7512	7917	8547	9132	9942	11447
C	Cab width (over wings)	2420	2420	2420	2420	2420	2420	2420	2420
D¹	Cab height (unladen)	2765	2765	2765	2765	2765	2763	2762	2761
D²									
M	Front overhang	1362	1362	1362	1362	1362	1362	1362	1362
N	Rear overhang	1313	1740	2055	2190	2460	2685	3000	2735
R	Wheel bump clearance	150	150	150	150	150	150	150	150
S¹	Frame height at centre line of axle	1041	1039	1037	1038	1038	1038	1036	1035
S²	Frame height at end of frame	1080	1084	1085	1085	1086	1088	1086	1087
P¹	C/line f/axle to back of cab equip	385	385	385	385	385	385	385	385
P²									
E¹	Useable frame length	3943	4955	5765	6170	6800	7385	8195	9700
E²									
	Turning circle (wall to wall)	12340	14080	15540	16340	17400	18480	19940	22600

Tyres & Wheels

	Tyre Size		Tread		Wheels (8 stud)	
	Front	Rear	Front	Rear	Front	Rear
Standard	285/70R19.5	285/70R19.5	On Road	Traction	7.50 x 19.5	7.50 x 19.5
Optional	305/70R19.5	305/70R19.5	On Road	Traction	8.25 x 19.5	8.25 x 19.5
Optional	11R22.5	11R22.5	On/Off Road	On/Off Road	7.50 x 22.5	7.50 x 22.5

Engine	Iveco Tector
Cylinders	6
Bore (mm)	102
Stroke (mm)	120
Capacity (litres)	5.88
Power (PS/kW)	2177/160
@ rpm	2700
Torque (Nm/lbft)	680/502
@ rpm	1200 - 2100
Rating	EEV (OBD2)
Governor	All speed
Cooling Fan	Viscodynamic
Fuel System	Bosch common rail
Exhaust	SCR catalyst system
Speed Limiter	Driver programmable to 90kph
Engine Immobiliser	Standard
Cruise control	Standard

Gearboxes	ZF	ZF	ZF	Allison
Type	6AS700	6S700	9S-75TD	S3000
	Automated	Manual	Manual	Automatic
1 st	6.02	6.02	13.16	3.49
2 nd	3.32	3.32	8.91	1.86
3 rd	2.07	2.07	6.50	1.41
4 th	1.40	1.40	4.67	1.00
5 th	1.00	1.00	3.50	0.75
6 th	0.79	0.79	2.55	
7 th			1.86	
8 th			1.33	
9 th			1.00	
Rev	5.58	5.58	11.74	5.03

Performance (std tyres)

with ZF 6AS700 & 6S700 gearbox

Axle ratios available	4.56	4.89	5.125	5.63	6.14	6.43
Geared speed (mph)	76	71	68	62	57	54
Gradeability % @ GVW	27	29	31	34	38	40
Gradeability % @ 18500kg GTW	22	24	25	27	30	32

with ZF 9S-75TD gearbox

Axle ratios available	3.73	3.91	4.10	4.30	4.56	4.89	5.125	5.63
Geared speed (mph)	74	70	67	64	60	56	54	49
Gradeability % @ GVW	40+	40+	40+	40+	40+	40+	40+	40+
Gradeability % @ 18500kg GTW	40+	40+	40+	40+	40+	40+	40+	40+
Gradeability % @ 26500kg GTW	28	29	31	32	34	37	39	40+

with Allison S3000 gearbox

Axle ratios available	4.56	4.30	5.63
Geared speed (mph)	80	85	65
Gradeability % @ GVW	38	36	40+
Gradeability % @ 18500kg GTW	30	29	38

Clutch

Type	Single plate, diaphragm spring, push type with midi servo Asbestos free 362 mm
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Cab Equipment

Interior

Day Cab: Forward control MLC day cab. 3-way adjustable driver's seat with integral head restraint and seatbelt. Dual fixed passenger seat with 50/50 split back rest with seatbelts. Overhead lockers with doors. Windless rear cab wall with document storage. Large storage shelf on passenger side. 4-speed fan air flow up to 500m³/hr. 10kw output. All gauges monitored using international symbols. Automatic electronic 2-man digital 24hr tachograph. Speedometer with dual scale instrumentation. Left and right hand entry assist handles. Fully adjustable steering column. Dash mounted gear selection switches for automated gearbox. Column mounted control stalks. Overhead console for radio/CB. Courtesy and map reading lights. Engine immobiliser. Handbrake warning buzzer. Drivers seatbelt warning buzzer.

Sleeper Cab: Forward control MLL sleeper cab. Driver's seat as Day Cab. Single two way adjustable passenger seat with integral head restraint and seatbelt. Opening roof vent. Single low level bunk, protection net and curtains to enclose entire cab area. Bed module incorporating an alarm and controlling major electrical functions (lighting, windows etc)

High Roof Sleeper Cab Option: As sleeper cab plus increased interior height, extra storage space in enclosed and open lockers and rear shelf. Electric roof hatch.

Brakes

Type	EBL - Vertically split full air
Front	377mm ventilated disc
Rear	377mm ventilated disc
ABS system	Standard Knorr Bremse ABS6
Parking	Spring parking brake
Exhaust brake	Standard (multi function)
Compressor	225cc (360cc on /FP models) *
Air drier	Standard

Chassis

Type	Ladder construction with pressed steel side members and riveted and bolted cross members.		
Wheelbases	Depth	Width	Thickness
3105mm	250mm	70mm	5mm
3690-4455mm	252mm	70mm	6mm
4815-5175mm	253.4mm	70mm	6.7mm
5670-6570mm	255.4mm	70mm	7.7mm
Front underrun	Standard		
Rear underrun	Optional		

Fuel Tank

Type	115 litres, plastic Locking fuel cap
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Adblue Tank

Type	25 litres, plastic with locking cap
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Electrics

Type	24v negative earth return
Alternator	28v, 70A *
Starter	24v, 4.0kW
Battery	2 x 12v, 110Ah
	All circuits protected by fuses CAN line data bus system

Suspension

Front (S & /P models)	Parabolic leaf
Front (/FP models)	Pneumatic (ECAS) Raise/Lower +60/-60
Rear (S models)	Parabolic leaf
Rear (/P & /FP models)	Pneumatic (ECAS) Raise/Lower +115/-75
Anti-roll bar	Front and rear
Shock Absorbers	Front and rear

Steering

Type	Power assisted
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Axles

Front	Iveco 5860 I-beam
Rear	Meritor MS10-164 Hypoid
Standard ratios	ZF 6S700 & 6AS700 - 4.56 ZF 9S-75TD - 3.73 Allison S3000 - 4.56

* When the Allison S3000 gearbox is specified, a 90A alternator and 360cc compressor are fitted as standard

Exterior

Day Cab: Suspension – helical springs and dampers. Hydraulic tilt to 60 deg. Pressed steel construction with injection moulded vulnerable parts. Electric door windows and laminated screen. Rear view mirrors to EEC 2003/97 and 2005/27, including 2 wide angle, 1 kerb view and 1 front view mirror.

Sleeper Cab:

Exterior as day cab, plus twin 130 litre stowage lockers with both internal and external access and electrically operated release switches incorporated into the seat bases.

EUROCARGO

ML I50E22S, /P, /FP
4x2 Rigid

IVECO